

Data sheet

ID	UFX HG
Description	flexible protective conduit
Properties	flexible protective conduit, halogenfree, with spiral reinforcement from PVC and PVC-P covering, smooth inner bore and constant cross section when bent (1.5 times outside diameter) light compression resistance, light impact resistance
Colour	light grey, similar to RAL 7035
Fire Behaviour	non flame propagating
Classification	22314



Norms: IEC/EN 61386-29



Working temperature	Compressive strength	Degree of protection (IP)	UV-Level
-15 to +60 °C	320 N	IP65	L1

Art. no.	Outer diameter	Inner diameter	Bending radius, static	Small Package	Large Package
061 203	20,2 mm	16 mm	82 mm	30 m	-
061 204	24,2 mm	20 mm	103,5 mm	30 m	-
061 205	29,6 mm	25 mm	135 mm	30 m	-
061 206	37,2 mm	32 mm	169 mm	30 m	-
061 208	45,3 mm	40 mm	205 mm	30 m	-
061 209	56 mm	50 mm	286 mm	30 m	-

Further technical details

Details	
Halogen free	False
UV resistant	True
Oil resistant	True
Bending strength	Flexible
Lengthwise slotted	False
Closable (two-part)	False
Material	PVC-U, PVC-P

*) L1: Indoor use - to avoid UV discoloration (no exposure to direct sunlight).

L2: Partially shaded: Outside, in areas with sun only for two to four hours a day, in shadowy places.

L3: Full sun: To be used also in areas with whole-day exposure to sunlight, e. g. roofs, antenna poles or PV panels.

Civil engineering and road construction products marked "L2" have to be laid in the shortest time possible to ensure color fastness and stability.

All figures refer to standardised test samples and are given to our best knowledge but without further commitment. It is Univolt's belief that information set forth in this Data Sheet is accurate, Univolt, Dietzel GmbH, 1110 Wien, 1. Haidequerstraße 3-5, www.dietzel-univolt.com, makes no warranty, expressed or implied, with respect thereto and disclaims any liability from reliance thereon. All data are subject to change without prior notice.